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<b>TRANSMITTAL FORM</b>		<b>Complete if Known</b>	
		Application Number	10/713,374
(to be used for all correspondence after initial filing)		Filing Date	11/13/2004
		First Named Inventor	Rajen Chanchani
		Art Unit	2826
Total Number of Pages In This Submission <b>6</b>		Examiner Name	Alexander O. Williams
		Attorney Docket No.	SD-7151/S-98758

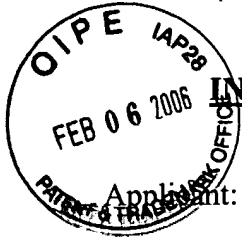
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of attorney, Revocation	<input type="checkbox"/> Status Letter	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Sandia National Laboratories		
Printed Name	Kevin W. Bieg		
Date	2/2/06	Reg. No.	40,912

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Chanchani

Group: 2826

Serial No.: 10/713,374

Paper No.:

Filed: 11/13/2004

Examiner: Alexander O. Williams

For: Heterogeneously Integrated System-on-a-Chip

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

Applicants have carefully reviewed the Office Action mailed 11/8/05, submit the following in complete response thereto, and request reconsideration of the claims presented.

**REMARKS** begin on page 2 of this paper.

**ARGUMENTS** begin on page 3 of this paper.